Setting up of new power plants

137. SHRI KRISHNA KUMAR BIRLA: Will the Minister of POWER be pleased to state:

(a) whether Government propose to set up new power plants at those places where raw material is easily available;

(b) if so, the details of locations identified to set up such power plants;

(c) the number of new power plants to be set up in the country duing the current plan period; and

(d) to what extent the shortage of power would be met as a result thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) Thermal Power plants are generally set up at pithead/load centre stations depending upon various techno-economic considerations including the availability of land, fuel, water and power evacuation facilities.

(b) Locations where these power plants are proposed to be set up are given in Annexure.

(c) 49 new thermal power units are likely to be set up in the country during the current Plan period.

(d) These projects will help in reducing the power shortage to some extent.

Statement

Setting up of New Power Plants

Sl. No.	Name of the Project, capacity, fuel, District
	Western Region
	Maharashtra
1	Dabhol GICC TPS —2015 MW [net at site] —LNG —District, Ratnagiri
	Gujarat
2.	Gandhar (Paguthan) CCGT —655 MW (Site) —Gas —Distt. Bharuch
	Madhya Pradesh
3.	Pench T.S. —2x210 MW —Coal —Distt. Chindwara
	Southern Region
	Andhra Pradesh
4.	Jegurupadu GICC T.P.S. – 216 MW (Site) – Gas – Distt. East Godavari
5.	Godavari GICC T.P.S —208 MW (Site) —Gas – Distt. East Godavari
	Northern Region
	Rajasthan
1.	Chittorgarh T.S. —1x500 MW —Coal —Distt. Chittorgarh
	Eastern Region
	Orissa
2.	Dubri T.P.S. —2x250 MW —Coal —Distt. Cuttack
3.	Ib valley TPS Units 3 & 4 —2x210 MW —Coal —Distt. Sambalpur
	Bihar
4.	Jojobera TPS —3x67.5 MW —Coal —Distt. East Singhbum

Sl. No.	Name of the Projects, Capacity, fuel, District.
5.	Chandil TPS —2x250 MW —Coal —Distt. Singhbum
	West Bengal
6.	Gouripore TPS —2x67.5 MW —Coal —Distt. 24 Parganas North
7.	Balagarh TPS Units 1 & 2 —2x250 MW —Coal —Distt. Hooghly
	North-Eastern Region
	Arunachal Pradesh
8.	Kharsang Gas Engine based T.P.S. —2x4 MW —Gas —Distt. Changlang
	Western Region
9.	Khaporkheda TPS Unit 5 & 6 —2x210 MW —Coal —Distt. Nagpur
10.	Bhadravati TPS —2x500 MW —Coal —Distt. Chandrapur
1	2
	Gujarat
11.	Mangrol (Lignite) TPS —1x250 MW —Lignite —Distt. Surat
12.	Hazir GICC TPS —500 MW —Naphtha —Distt. Surat
13.	Power Plant (GICC) for GIPCL —145 MW —Naphtha/Distillate/Gas —Dist. Baroda
	Madhya Pradesh
14.	Korba (West) TPS Unit 5 & 6 —2x210 MW —Coal —Distt. Bilaspur
	Southern Region
15.	Cuddalore TPS —2x535 MW —Coal —Distt. South Arcot
16.	Neyeli (Zero Unit) TPS —1x250 MW —Lignite —Distt. Sourth Arcot
	Karnataka
17.	Mangalore TPS —6x167 MW —Coal —Distt. Dakshin Kannada
	Andhra Pradesh
18.	Vishakhapatnam TPS —2x500 MW —Coal —Distt. Vishakhapatnam

Sl. No.	Name of the Project, and State	Capacity (MW)
1	2	3
	Northern Region	
1	Yamunanagar Stage-I (Haryana)	4x210
2	Anta CCGT ST. II (Rajasthan)	130

1	2	3
3	Rihand STPS St. II (U. P.)	2x500
4	Feroze Gandhi (Unchahar) TPP St. II (U. P.)	2x210
	Western Region	
1	Gandhinagar TPS Extn. Unit V (Gujarat)	1x210
2	Vindhyachal STPS St. II (M. P.)	2x500
	Southern Region	
1	Mangalore STPS St. I (Karnataka)	2x210
2	Kayamkulam STPS St. I (Kerala)	2x210
3	Kasarkode DG Sets (Kerala)	60
4	Neyveli TPS Extn. (Tamil Nadu)	2x210
	Eastern Region	
1	Maithon Right TPS St. I (Bihar)	4x210
2	North Karampura STPS St. I (Bihar)	2x500
3	Muzaffarpur TPS Extn.	2x250
	North-Eastern Region	
7	Agartala GT (Ramchandernagar Site)	84
	Northern Region	
1	Suratgarh TPS St. II (Rajasthan)	2x250
	Western Region	
1	Wanakbori TPS Ext. Unit-7 (Gujarat)	1x120
2	Lignite Based TPS at Akrimote (Gujarat)	2x120
3	Lignite based TPS at Ghogha (Gujarat)	2x120
	Southern Region	
1	Krishnapatnam TPS St.-I (Andhra Pradesh)	2x500

1	2	3
2	Ramagundam TPS Extn. (A. P.)	2x250
3	Simbadri TPS (A. P.)	2x500
4	Kozhikode DGPP (Kerala)	120
5	Samalpatti Diesel Engin Power Plant (Tamil Nadu)	100
Eastern Region		
1	Katihar TPS (Bihar)	2x250
2	Kolaghat TPS (W. Bengal)	1x25
Andaman ? Nicobar Islands		
1	Diesel Gen. Plant at Bambooflat	4x5
North-Eastern Region		
1	Rokhia GT Ph. II (Tripura)	16

World Bank loan for development of powergrid system

138. SHRI KRISHNA KUMAR BIRLA: Will the Minister of POWER be pleased to state:

(a) whether the World Bank has announced to give $ 350 million loan for the development of a powergrid system in India;

(b) if so, the terms and reference of the loan agreement;

(c) to what extent the county's power transmission system would be improved; and

(d) by when project is expected to be completed and implemented?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) World Bank has agreed to provide US$ 350 million for System Development Project of POWERGRID.

(b) The World Bank loan is repayable over 20 years including 5 years of grace period at the Banks standard variable interests rate. The loan would be givtn to POWERGRID directly, with Government of India acting as a Guarantor for which a guarantee fee of 1 per cent per annum will be admissible to the Government.

(c) Implementation of this project will augment the transmisssion System improve the efficiency of power system operations, reduce transmission system losses and improve goordination and control facilities.

(d) Various components covered under the project are to be completed progressively by December 31st, 1999.

Government guarantee for private power projects

139. SHRI PRAMOD MAHAJAN: SHRI VIREN J. SHAH:

Will the Minister of POWER be pleased to state:

(a) whether Government's attention has been drawn to the newsitem